

## Native and Naturalized Shoreland Plantings For New Hampshire

Common Name	Scientific Name	Height	Habitat/Soil Preference
American Beech	<i>Fagus grandfolia</i>	70-80'	Bottomlands, gentle slopes
American Linden	<i>Tilia americana</i>	60-100'	Moist soils of valleys and uplands
Balsam Fir	<i>Abies balsamea</i>	40-60'	Swamps to well-drained soils
Black Tupelo	<i>Nyssa sylvatica</i>	60-80'	Bottomlands, gentle slopes
Common Sassafras	<i>Sassafras albidum</i>	30-40'	Well drained fields & woods
Eastern Hemlock	<i>Tsuga canadensis</i>	60-70'	Moist cool valleys, acidic soils
Eastern White Pine	<i>Pinus strobus</i>	80-100'	Rock ridges, bogs, sandy loam
Green Ash	<i>Fraxinus pennsylvanica</i>	50-60'	Streams, floodplains, moist alluvial soils,
Northern Red Oak	<i>Quercus rubra</i>	60-80'	Bottomlands,slopes,moist soils
Paper Birch	<i>Betula papyrifera</i>	50-70'	Streambanks, lakeshores, moist sandy
Red Maple	<i>Acer rubrum</i>	50-70'	Swamps, bottomlands, moist soils
Red Pine	<i>Pinus resinosa</i>	50-80'	Sandy soils, rocky slopes
Scarlet Oak	<i>Quercus coccinea</i>	70-80'	Dry sandy to gravelly soils
Shadbush	<i>Amelanchier</i> sp.	30-40'	Edges of streams,moist woods,ravine
Smooth-Leaved Shadbush	<i>Amelanchier laevis</i>	Up to 30'	Damp wooded banks, swamps, thickets
Sugar Maple	<i>A. saccharum</i>	60-80'	Uplands, valleys moist rich soils
Swamp White Oak	<i>Quercus bicolor</i>	60-70'	Wet sites, areas of flooding
White Ash	<i>Fraxinus americana</i>	70-80'	Valleys, slopes, moist soil, well-drained loam
White Oak	<i>Quercus alba</i>	80-100'	Uplands, sandy plains, rich soils
Whire Spruce	<i>Picea glauca</i>	60-70'	Streambanks, lakeshores, flats, slopes
Yellow Birch		Up to 100'	Hilly terrain, high elevation

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American Cranberry	<i>Viburnum opulus</i>		
American Elder	<i>Sambucus canadensis</i>	3-10'	Swamp edges, along fences and roads
American Hazelnut	<i>Corylus americana</i>	3-8'	Borders of woods, hillsides, thickets
Arrowwood	<i>Viburnum dentatum</i>	3-15'	Wet/dry thickets, borders of woods
Bayberry	<i>Myrica pensylvanica</i>	Up to 6'	Sandy, sterile areas
Beech Plum	<i>Pinus maritima</i>	Up to 8'	Near coast, sandy soil
Black Chokeberry	<i>Aronia melanocarpa</i>	2-4'	Rocky uplands, thickets, clearings
Blackhaw	<i>Viburnum prunifolium</i>	Up to 20'	Valleys, slopes, borders of forests, moist soils
Bog Rosemary	<i>Andromeda glaucophylla</i>	.5-1.5"	Bogs, peaty to sandy soils
Buttonbush	<i>Cephalanthus occidentalis</i>	5-15"	Swamps, borders of ponds, streams
Common Witchazel	<i>Hamamelis virginiana</i>	10-15"	Dry or moist woods
Eastern Red Cedar	<i>Juniperus virginiana</i>	40-50'	Fields, poor dry soils
Gray Dogwood	<i>Cornus racemosa</i>	Up to 9'	Roadsides, thickets, swamps dry or moist.
Highbush Blueberry	<i>Vaccinium corymbosum</i>	5-15"	Swamps or dry upland woods
Hobblebush	<i>Viburnum alnifolium</i>	3-10"	Shrub layer of cooler NE forests
Ironwood	<i>Ostrya virginiana</i>	3-9'	Cool moist forests
Juniper	<i>Juniperus communis</i>	1-3'	Fields, sandy to rocky flats, slopes
Labrador Tea	<i>Ledum groenlandicum</i>	1-3'	Bogs, High Mountains
Lowbush Blueberry	<i>Vaccinium angustifolium</i>	3-15"	Bogs, dry sandy flats, rocky slopes
Mapleleaved Viburnum	<i>Viburnum acerifolium</i>	3-6"	Shrub layer of moist upland forest
Meadowsweet	<i>Spiraea latifolia</i>	1-5'	Low moist ground, meadows, fields

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Mountain Holly	<i>Ilex montana</i>	Up to 30'	Mixed hardwood forest, moist soils
Mountain Laurel	<i>Kalmia latifolia</i>	3-15'	Open hardwood forests
Mugo Pine	<i>Pinus mugo</i>	12-15'	Fields, roadsides, wet places
Nannyberry	<i>Viburnum lentago</i>	10-30'	Swamp and forest edges
Pagoda Dogwood	<i>Cornus alternifolia</i>	Up to 25'	Hardwood & coniferous forests, Moist soils
Red Chokeberry	<i>Pyrus arbutifolia</i>	3-12'	Thickets, clearings, swamps
Red Osier Dogwood	<i>Cornus sericea</i>	3-10'	Short thickets
Rhodora	<i>Rhododendron canadense</i>	1-3'	Bogs, wet slopes, rocky summits
St. Johnswart	<i>Hpericum perforatum</i>	1-3"	Fields, roadsides, wet places
Sheep Laurel	<i>Kalmia angustifolia</i>	1-3"	Fields, bogs, dry/wet, sandy/sterile soils
Shinning Sumac	<i>Rhus copallina</i>	Up to 25'	Uplands, valleys, grasslands, clearings
Shrubby Cinquefoil	<i>Potentilla fruticosa</i>	1-3"	Wet or dry open ground, meadows
Silky Dogwood	<i>Cornus amomum</i>	Up to 10'	Wooded swamps, low wet woods, shrub swamps
Snowberry	<i>Symphoricarpos albus</i>	1-4'	Rocky banks and roadsides
Staghorn Sumac	<i>Rhus typhina</i>	3-30'	Fields, clearings, dry soils
Steeplebush	<i>Spiraea tomentosa</i>	2-4'	Old fields, meadows, low grounds
Sweet Pepperbush	<i>Clethra alnifolia</i>	3-10'	Wetlands, swamps, sandy woods
Sweetgale	<i>Myrica gale</i>	Up to 6'	Streams, low wet woods, borders of swamps
Winterberry	<i>Ilex verticillata</i>	3-10'	Swamps, thickets, pond margains
Witherod Viburnum	<i>Viburnum cassinoides</i>	3-12'	Wet thickets, swamps, clearings

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Bloodroot	<i>Sanguinaria canadensis</i>	Up to 10"	Rich woodlands, streambeds
Bunchberry	<i>Cornus canadensis</i>	3-8"	Cool woods, damp openings
Climbing Bittersweet C	<i>elastrus scandens</i>	Vine	Thickets, woods, riverbanks
Concord Grape	<i>Vitis</i> sp.		
Cowberry	<i>Vaccinium vitis-ideamajus</i>		
Cranberry	<i>Vaccinium macrocarpon</i>	Up to 8"	Open bogs, swamps, lakeshores
Foamflower	<i>Tiarella cordifolia</i>		
Ginger	<i>Asarum</i> sp.		
Hay-Scented Fern	<i>Dennstaedtia punctiloula</i>	Up to 7"	Woodlands, hillside pastures
Interrupted Fern	<i>Osmunda claytoniana</i>		Roadsides, woodland edges, stony dry soil
Lowbush Blueberry	<i>Vaccinium angustifolium</i>	3-15"	Bogs, dry sandy flats, slopes
Marsh Marigold	<i>Caltha palustris</i>	1-2'	Swamps, marshes, streams, brooks
Partridgeberry	<i>Mitchella repens</i>	4-12"	Dry or moist woods
Royal Fern	<i>Osmunda regalis</i>	3-6'	Streams, lakes, bogs, marshes
Sweet Fern	<i>Comptonia peregrina</i>		
Virginia Creeper	<i>Parthenocissus quinquefolia</i>		Woods, rocky banks
Wineleaf Cinquefoil	<i>Potentilla tridentata</i>		
Wintergreen	<i>Gaultheria procumbens</i>	2-6"	Oak woods, sandy soils